

**Appl. No.** : **10/063,518**  
**Filed** : **May 1, 2002**

### **AMENDMENTS TO THE CLAIMS**

1. **Cancelled**
2. **Cancelled**
3. **Cancelled**
4. **Cancelled**
5. **Cancelled**
6. **(Previously Presented)** An isolated polypeptide comprising:
  - (a) the amino acid sequence of the polypeptide of SEQ ID NO: 14;
  - (b) the amino acid sequence of the polypeptide of SEQ ID NO: 14, lacking its associated signal peptide;
  - (c) a portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14 selected from the group consisting of amino acids 21-53, amino acids 119-129, and amino acids 167-234;
  - (d) a polypeptide comprising amino acids 1-20 of the polypeptide of SEQ ID NO: 14 and another portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14, wherein said other portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14 is selected from the group consisting of amino acids 21-53, amino acids 119-129, and amino acids 167-234; or
  - (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203579.
7. **(Previously Presented)** The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of SEQ ID NO: 14.
8. **(Previously Presented)** The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of SEQ ID NO: 14, lacking its associated signal peptide.
9. **(Previously Presented)** The isolated polypeptide of Claim 6 comprising a portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14 selected from the group consisting of amino acids 21-53 of SEQ ID NO: 14, amino acids 119-129 of SEQ ID NO: 14, and amino acids 167-234 of SEQ ID NO: 14.
10. **(Previously Presented)** The isolated polypeptide of Claim 6 comprising amino acids 1-20 of the polypeptide of SEQ ID NO: 14 and another portion of the amino acid

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sequence of the polypeptide of SEQ ID NO: 14 wherein said other portion is selected from the group consisting of amino acids 21-53 of SEQ ID NO: 14, amino acids 119-129 of SEQ ID NO: 14, and amino acids 167-234 of SEQ ID NO: 14.

11. **(Original)** The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203579.

12. **(Currently Amended)** A chimeric polypeptide comprising a polypeptide according to ~~Claim 4~~ Claim 6 fused to a heterologous polypeptide.

13. **(Previously Presented)** The chimeric polypeptide of Claim 12, wherein said heterologous polypeptide is a tag polypeptide or an Fc region of an immunoglobulin.

14. **(Previously Presented)** An isolated polypeptide having at least 95% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide of SEQ ID NO: 14;
- (b) the amino acid sequence of the polypeptide of SEQ ID NO: 14, lacking its associated signal peptide;
- (c) a portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14 selected from the group consisting of amino acids 21-53, amino acids 119-129, and amino acids 167-234;
- (d) a polypeptide comprising amino acids 1-20 of the polypeptide of SEQ ID NO: 14 and another portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14, wherein said other portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14 is selected from the group consisting of amino acids 21-53, amino acids 119-129, and amino acids 167-234; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203579;

wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO: 14 in skin tissue samples.

15. **(Previously Presented)** The isolated polypeptide of Claim 14 having at least 99% amino acid sequence identity to:

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- (a) the amino acid sequence of the polypeptide of SEQ ID NO: 14;
- (b) the amino acid sequence of the polypeptide of SEQ ID NO: 14, lacking its associated signal peptide;
- (c) a portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14 selected from the group consisting of amino acids 21-53, amino acids 119-129, and amino acids 167-234;
- (d) a polypeptide comprising amino acids 1-20 of the polypeptide of SEQ ID NO: 14 and another portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14, wherein said other portion of the amino acid sequence of the polypeptide of SEQ ID NO: 14 is selected from the group consisting of amino acids 21-53, amino acids 119-129, and amino acids 167-234; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203579;

wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO: 14 in skin tissue samples.

16. **(Previously Presented)** A chimeric polypeptide comprising a polypeptide according to Claim 14 fused to a heterologous polypeptide.

17. **(Previously Presented)** The chimeric polypeptide of Claim 16, wherein said heterologous polypeptide is a tag polypeptide or an Fc region of an immunoglobulin.